COMMONWEALTH OF VIRGINIA
Department of Mines, Minerals and Energy
Division of Mined Land Reclamation

Levisa River TSS Wasteload Report 2017-Q3

10-01-2016 to 09-30-2017

Watershed Information

Stressor:	TSS	Watershed Acres:	153,703
Wasteload Allocation:	418,860	Watershed Permits:	59
EPA TMDL Approval Date:	3/18/2011	Watershed Outfalls:	391

Watershed Wasteload and Reduction Summary[1]

	Pre-TMDL Wasteloads[2]	Post-TMDL Wasteloads[3]	Total
Wasteload Allocation Available [4]	418,860	349,624	418,860
Wasteload[5]	69,236	9,120	78,356
Wasteload Balance	349,624	340,504	340,504
Wasteload Reduction Required[6]	0	0	0
Percent Reduction Required[7]	0.0 %	0.0 %	0.0 %

[1] Wasteload units are in kg/year unless otherwise noted.
[2] Pre-TMDL Wasteloads are calculated from outfalls existing before the EPA's approval of the TMDL.
[3] Post-TMDL wasteloads are calculated from outfalls added after the EPA's approval of the TMDL.
[4] The wasteload allocation available for pre-TMDL outfalls is the approved wasteload allocation for the watershed. The wasteload allocation available for post-TMDL outfalls is any remaining balance not used by pre-TMDL outfalls.
[5] Wasteloads are calculated on a quarterly basis using reported monitoring data, which includes samples taken when an alternate effluent limitation (AEL) precipitation event is utilized.
[6] In order to meet the wasteload allocation, all negative wasteload balance (i.e. the amount of wasteload exceeding the wasteload allocation) must be reduced.
[7] The percent reduction required is used to assign wasteload reductions to permits when the watershed's wasteload exceeds the available wasteload allocation.

Permit Wasteload and Reduction Summary[8]

Permit Number	Pre-TMDL Wasteload[9]	Pre-TMDL Reduction Required[10]	Post-TMDL Wasteload[11]	Post-TMDL Reduction Required[12]	Total Wasteload	Total Wasteload Reduction Required
1300120	602	0	0	0	602	0
1200194	6,705	0	0	0	6,705	0
1200335	167	0	0	0	167	0
1400345	241	0	0	0	241	0
1200354	552	0	0	0	552	0
1300359	261	0	0	0	261	0
1300398	0	0	0	0	0	0
1300404	0	0	0	0	0	0
1300425	632	0	0	0	632	0
1300426	7,385	0	0	0	7,385	0
1300451	0	0	0	0	0	0
1300454	216	0	0	0	216	0
1300453	1,487	0	0	0	1,487	0
1400492	835	0	0	0	835	0
1400496	0	0	0	0	0	0
1300945	159	0	0	0	159	0
1201050	547	0	0	0	547	0
1201182	2,720	0	0	0	2,720	0
1201273	86	0	0	0	86	0
1701300	570	0	0	0	570	0
1201345	28	0	0	0	28	0
1201442	596	0	0	0	596	0
1401489	0	0	0	0	0	0
1201484	3,042	0	0	0	3,042	0
1401493	294	0	0	0	294	0
1201508	806	0	0	0	806	0
1201539	32	0	0	0	32	0
1401531	0	0	0	0	0	0
1201540	0	0	0	0	0	0
1201574	778	0	0	0	778	0
1401645	32	0	0	0	32	0
1201678	360	0	0	0	360	0
1101701	0	0	0	0	0	0
1201749	2,040	0	0	0	2,040	0
1601788	223	0	0	0	223	0
1601787	325	0	0	0	325	0
1101792	18,465	0	0	0	18,465	0
1601816	285	0	0	0	285	0
1101823	191	0	0	0	191	0
1201922	101	0	0	0	101	0
1201940	0	0	0	0	0	0

[8] Wasteload units are in kg/year unless otherwise noted.
[9] The wasteload calculated from outfalls existing before the EPA's approval of the TMDL.
[10] Pre-TMDL reduction calculated by multiplying the pre-TMDL wasteload by the watershed's pre-TMDL percent reduction required.
[11] The wasteload
[12] Post-TMDL reduction calculated by multiplying the post-TMDL wasteload by the watershed's post-TMDL percent reduction required.

1102001	676	0	0	0	676	0
1202036	0	0	0	0	0	0
1102030	0	0	0	0	0	0
1202055	0	0	0	0	0	0
1102080	0	0	472	0	472	0
1102081	0	0	0	0	0	0
1202086	0	0	0	0	0	0
1202092	0	0	11	0	11	0
1202118	0	0	0	0	0	0
1102135	458	0	278	0	736	0
1102133	0	0	0	0	0	0
1102137	0	0	1,547	0	1,547	0
1102136	0	0	0	0	0	0
1102141	0	0	0	0	0	0
1402152	15,161	0	6,811	0	21,972	0
1102199	0	0	0	0	0	0
1202235	1,623	0	0	0	1,623	0
0089037	557	0	0	0	557	0
Total	**69,236**	**0**	**9,120**	**0**	**78,356**	**0**